

Microsoft Azure PowerShell Jump Start



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Agenda

Tackle the ASM vs. ARM question

Introduce Azure Cloud Shell

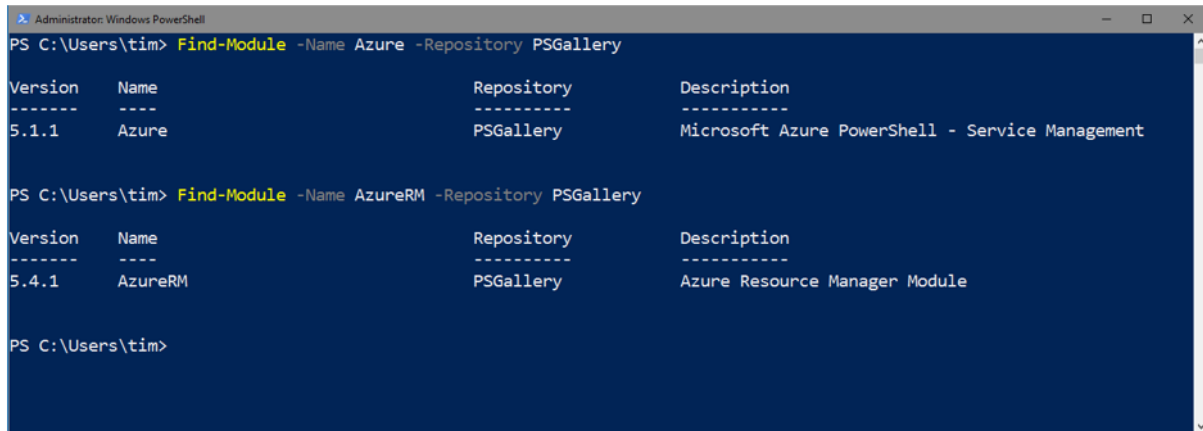
Dive into Azure PowerShell

Session Materials

timw.info/np18

The ASM vs. ARM Question

Azure Service Management (Classic) REST API



```
Administrator: Windows PowerShell
PS C:\Users\tim> Find-Module -Name Azure -Repository PSGallery

Version      Name      Repository      Description
-----      -
5.1.1        Azure     PSGallery        Microsoft Azure PowerShell - Service Management

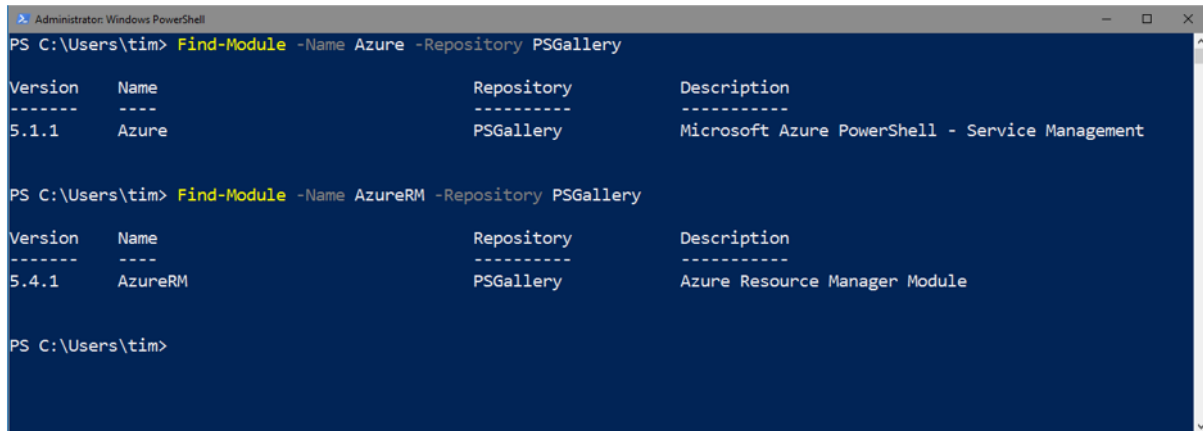
PS C:\Users\tim> Find-Module -Name AzureRM -Repository PSGallery

Version      Name      Repository      Description
-----      -
5.4.1        AzureRM   PSGallery        Azure Resource Manager Module

PS C:\Users\tim>
```

The screenshot shows a Windows PowerShell window with the title 'Administrator: Windows PowerShell'. The first command executed is `Find-Module -Name Azure -Repository PSGallery`, which returns a table with one entry: Version 5.1.1, Name Azure, Repository PSGallery, and Description Microsoft Azure PowerShell - Service Management. The second command is `Find-Module -Name AzureRM -Repository PSGallery`, which returns a table with one entry: Version 5.4.1, Name AzureRM, Repository PSGallery, and Description Azure Resource Manager Module. The prompt `PS C:\Users\tim>` is shown at the end of the window.

Azure Resource Manager (ARM) REST API



The screenshot shows a Windows PowerShell window with the following commands and output:

```
PS C:\Users\tim> Find-Module -Name Azure -Repository PSGallery
```

Version	Name	Repository	Description
5.1.1	Azure	PSGallery	Microsoft Azure PowerShell - Service Management

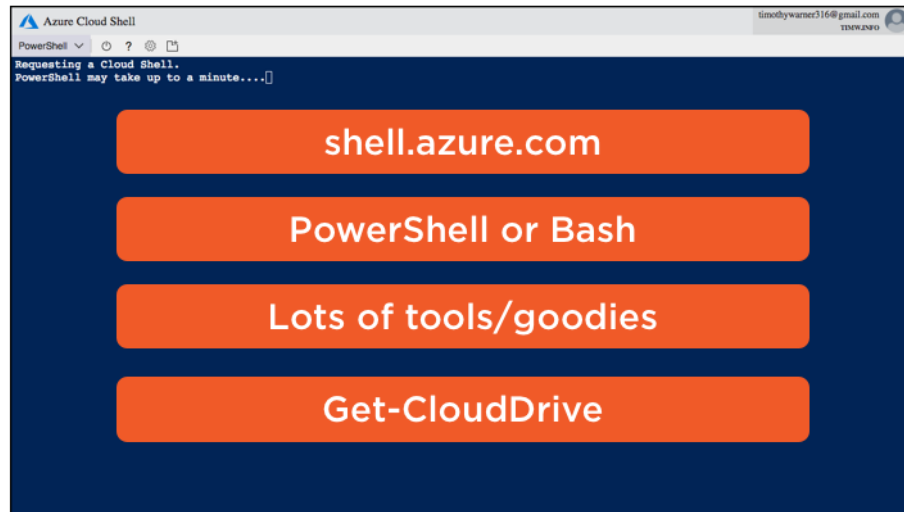
```
PS C:\Users\tim> Find-Module -Name AzureRM -Repository PSGallery
```

Version	Name	Repository	Description
5.4.1	AzureRM	PSGallery	Azure Resource Manager Module

```
PS C:\Users\tim>
```

Azure Cloud Shell

Azure Cloud Shell Architecture



Mobile Device Support



Demo



Azure Cloud Shell

Cloud Drive

On-board tools and versions

Azure PowerShell in Depth

Demo



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Module(s) installation

Kicking the tires

Summary



Thanks for your time!

Session materials: timw.info/np18

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